

**VIAL HANDLING SYSTEM WITH IMPROVED VIAL
GRIPPER**

ABSTRACT OF THE DISCLOSURE

A vial autosampler includes a gripper mechanism having an actuator, a first jaw, and a second jaw. The first and second jaws are coupled to the actuator. At least one of the first and second jaws includes a magnet disposed therein. Upon energization of the actuator, the first and second jaws are urged in a first direction which energization opposes the magnetic urging of the magnets.

2010 RELEASE UNDER E.O. 14176